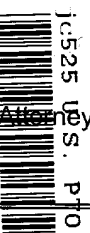


01/14/02



1-17-02

A

Attorney's Docket No. AP121TP

PATENT

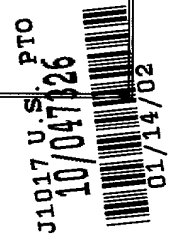
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATION UNDER 37 C.F.R. 1.10

"Express Mail" Mailing Label Number: EV001654123US  
Date of Deposit: January 14, 2002

I hereby certify that this application transmittal and accompanying patent application are being deposited with the United States Postal Service on this date in an envelope as "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to the Assistant Commissioner for Patents, P.O. Box 2327, Arlington, VA. 22202.

*Virginia Silva*  
Virginia Silva



APPLICATION TRANSMITTAL

Box Patent Application

Assistant Commissioner for Patents  
P.O. Box 2327  
Arlington, VA. 22202

Inventor(s): Onur G. Guleryuz  
Anoop K. Bhattacharjya

FAST TEXT/GRAPHICS RESOLUTION IMPROVEMENT WITH CHAIN-CODE TABLE LOOK-UP

☐ Prior Application No. , filed . The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

Enclosed are the following items:

- A. ☒ Postcard
- B. ☒ Patent Application Data Entry Format
- C. ☐ Other (specify)  
☒ Form PTO 1595 and Assignment

- ☐ Certified copies of the priority documents have been filed in the parent of this continuing application. The parent application, filed , was assigned Serial No. .
- ☐ Amend the specification by inserting before the first line, the sentence: -- This is a **Continuation** of pending prior application Serial No. filed on which is a continuation of Serial No. filed on which is now abandoned the contents of which are incorporated herein by reference.—
- ☐ The benefit of priority under 35 USC 119 is hereby claimed from the following foreign application(s):  
Japanese Application Serial No. , filed  
Japanese Application Serial No. , filed  
Japanese Application Serial No. , filed  
Japanese Application Serial No. , filed
- ☐ Cancel in this application original claims \_\_\_\_ of the prior application before calculating the filing fee. (At least one original independent claim is retained for filing.)
- ☐ Applicant(s) presently intend(s) to file additional papers in this case after receiving an official Filing Receipt. Should the Examiner take this case up for action before receiving such papers, it is respectfully requested that the Examiner contact the attorneys for the applicant(s) at the telephone number shown below.

- ☐ A petition, fee and response has been filed, or a conditional petition is now being filed, in the prior application to extend the term of the pending prior application. Enclosed is a petition for extension of time in the prior application.

## CLAIMS AS FILED (OTHER THAN SMALL ENTITY)

CLAIMS	(1) For	(2) Number Filed	(3) Number Extra	(4) Rate	(5) Calculations
	Total Claims (37 CFR 1.16(c))	32 - 20 =	12	x \$18 =	\$216.00
	Independent Claims (37 CFR 1.16(b))	5 - 3 =	2	x \$84 =	\$168.00
	Multiple Dependent Claims (if applicable) (37 CFR 1.16(d))			+ \$280=	\$0
	Provisional Application Filing Fee = 160 (37 CFR 1.16(k))				\$0
	Basic Fee = (37 CFR 1.16(a))				\$740.00
	TOTAL =				\$1,124.00

- ☒ Applicant(s) believe(s) that no extension of time is required. However, this conditional petition is being made to provide for the possibility that applicant has inadvertently overlooked the need for a petition for extension of time.

The Commissioner is hereby authorized to charge and credit Deposit Account No. 19-2746 as described below:

- ☒ Charge the total filing fee of \$1,124.00.
- ☒ Charge any additional filing fees as required under 37 C.F.R. 1.16 and 1.17.
- ☒ Credit any overpayment.

Please address all correspondence in connection with this application to:

**Intellectual Property Department  
Epson Research and Development, Inc.  
150 River Oaks Parkway, Suite 225  
San Jose, CA 95134  
Customer No. 20178**

PATENT & TRADEMARK OFFICE



20178

*Michael T. Gabrik*

**Michael T. Gabrik**

Registration No.: **32,896**

Telephone: (408) 952-6000

FAX: (408) 954-9058

Date: January 14, 2002